



28115
6-20-2
ATTORNEY'S DOCKET NO. N00400/70013 RJP/RHW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Piner et al.
Serial No: 10/047,455
Conf. No.: 1054
Filed: January 15, 2002
For: SEMICONDUCTOR STRUCTURES INCLUDING A GALLIUM NITRIDE
MATERIAL COMPONENT AND A SILICON GERMANIUM COMPONENT
Examiner: Unknown
Art Unit: 2811

RECEIVED
JUN 18 2002
TC 2800 MAIL ROOM

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the 7th day of June, 2002.

Tina Hanifin

COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith is/are the following document(s):

- ☒ Information Disclosure Statement
- ☒ Form PTO-1449 and References
- ☒ Return Receipt Postcard

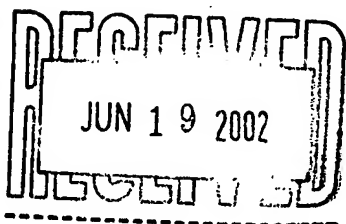
If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

No fee is required. If a fee is required, please charge the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully Submitted,

Robert H. Walat, Reg. No. 46,324
Randy J. Pritzker, Reg. No. 35,986
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, MA 02210-2211
(617) 720-3500

06/07/02
xNDD
620597.1





ATTORNEY'S DOCKET NO: N00400/70013 RJP/RHW

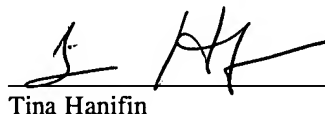
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Piner et al.
Serial No: 10/047,455
Conf. No.: 1054
Filed: January 15, 2002
For: SEMICONDUCTOR STRUCTURES INCLUDING A GALLIUM
NITRIDE MATERIAL COMPONENT AND A SILICON
GERMANIUM COMPONENT
Examiner: Unknown
Art Unit: 2811

RECEIVED
JUN 18 2002
TC 2800 MAIL ROOM

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the 7th day of June, 2002.


Tina Hanifin

Commissioner for Patents
Washington, D.C. 20231

**STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case. No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The applicant would like to bring to the Examiner's attention the following co-pending applications that may contain subject matter related to this application:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventor(s)</u>	<u>Title</u>
09/736,972	12/14/00	Weeks, Piner, Gehrke and Linthicum	Gallium Nitride Materials and Methods
09/792,409	02/23/01	Borges, Linthicum, Weeks and Gehrke	Gallium Nitride Materials Including Thermally Conductive Regions
09/792,414	02/23/01	Weeks, Piner, Borges and Linthicum	Gallium Nitride Material Devices and Methods Including Backside Vias

PART III: Remarks

Documents cited on the attached form PTO-1449 (modified) are enclosed unless otherwise indicated on the attached form PTO-1449 (modified). It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

Serial No.: 10/047,455
Conf. No.: 1054

- 3 -

Art Unit: 2811

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,
Piner et al., Applicant(s)

By: 

Robert H. Walat, Reg No. 46,324
Randy J. Pritzker, Reg. No. 35,986
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, MA 02210
Telephone (617) 720-3500

Docket No. N00400/70013
Dated: 06/07/02
xNDD